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PATENT
Docket No. 265.00230101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stanton et al.) Group Art Unit: 1647
Serial No.: 09/641,801) Examiner: C. Nichols
Confirmation No.: 5388)
Filed: August 17, 2000)
For: USES OF COLOSTRININ, CONSTITUENT PEPTIDES THEREOF, AND
ANALOGS THEREOF FOR INDUCING CYTOKINES

AMENDMENT AND RESPONSE

RECEIVED

DEC 10 2002

Assistant Commissioner for Patents
Washington D.C. 20231

TECH CENTER 1600/2900

Dear Sir:

In response to the Office Action mailed September 4, 2002, please amend the above-identified application as follows:

In the Specification

Please replace the paragraph beginning at page 6, line 32, with the following rewritten paragraph. Per 37 C.F.R. §1.121, this paragraph is also shown in Appendix A with notations to indicate the changes made.

Many nonspecific and specific immune responses are associated with leukocyte proliferation and differentiation. The overall immunological significance of the present invention can be, but is not limited to, the following: IFN- γ is a potent immunomodulator that is important for the development of the cytotoxic lymphocyte response (CTL). This immune response is considered to be very important in protecting humans and animals from a variety of bacterial, viral, parasitic, and fungal diseases. The fact that TNF- α is also induced is important because TNF- α is a major activator of macrophages, among other immune cells, which are important in

B1